

- (c) measuring expression of a reporter gene in said transgenic animal;  
and  
(d) relating said expression to an effect of said agent.

34. The method for *in vivo* analysis of claim 34, wherein said animal is a mouse.

35. A method for *in vitro* analysis of the toxicity of a chemical, physical, or biological agent, which method comprises the steps of:

- (a) preparing a primary culture from the transgenic animal of claim 13 *in vitro*;  
(b) exposing the primary culture to said agent *in vitro*;  
(c) measuring expression of the reporter gene; and  
(d) relating said expression to an effect of said agent.--

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#### **REMARKS**

Claims 13-35 are now pending in the instant application. Claim 13 is independent. No new matter has been introduced.

#### **CONCLUSION**

If the Examiner has any questions concerning this application, the Examiner is requested to contact Richard J. Gallagher, Registration No. 28,781 at (703) 205-8000 in the Washington, D.C. area.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By  #32,868  
~~S~~ Raymond C. Stewart, #21,066

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

  
RCS/RG/clb